

## ABSTRACT

The present invention proposes a dot pattern on which code information and x and y coordinate information can be defined even if the dot pattern is extremely small, and proposes an information reproducing method and an information reproducing device based on the dot pattern. More specifically, a medium such as a printed material on which is formed a dot pattern portion by arranging in accordance with a given rule dots generated by a dot code generating algorithm in order to recognize various kinds of multimedia information is scanned as image data by scanning means. Then, the image data is converted into code data. Multimedia information corresponding to the code data is read out of storing means to be reproduced.